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TO THE U.S. PATENT AND TRADEMARK OFFICE****PLEASE DELIVER TO ATTN: Examiner Hutson, R.G.****RECEIVED  
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Concerning the following application:

ATTORNEY DOCKET NO.: 25436/1560

Application of:	Sorge, et al.	Examiner:	Hutson, R.G.
Serial No.:	09/698,341	Group Art Unit:	1652
Filed:	October 27, 2000	Conf. No.:	6038
Entitled:	Compositions and Methods Utilizing DNA Polymerases		

Facsimile No.: (703) 872-9306

Our Facsimile No.: 1-617-227-4420

Number of pages including cover sheet: 22.

Transmitted herewith: Response to Office Action mailed May 14, 2004; and  
Petition for Extension of Time.**CERTIFICATION**

I hereby certify that the paper identified above is being facsimile transmitted to the U.S. Patent and Trademark Office, on the date indicated below.

Date: August 17, 2004  
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Atty. Docket No.: 25436/1560      PATENT  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**OFFICIAL**

Application of: Sorge, et al.  
 Serial No.: 09/698,341  
 Filed: October 27, 2000  
 Entitled: COMPOSITIONS AND  
              METHODS UTILIZING DNA  
              POLYMERASES

Examiner: Hutson, R.G.  
 Group Art Unit: 1652  
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AUG 17 2004

**CERTIFICATE OF FACSIMILE TRANSMISSION**  
**UNDER 37 C.F.R. § 1.60**

I hereby certify that this correspondence and any paper referred to as being enclosed are being facsimile transmitted on the date indicated above to the Commissioner for Patents, Fax No. (703) 872-9306

Kathleen M. Williams  
 Name of Person Faxing Paper

Signature of Person Faxing Paper

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116**

Sir:

In response to the Advisory Action mailed May 14, 2004, Applicants respectfully request that the following amendments be entered pursuant to 37 C.F.R. §1.116 in the above identified application. A Petition for Extension of Time (two month) and the appropriate fee are being filed concurrently with this Amendment.

Amendments to the Claims are shown in the "Listing of the Claims" which begins on page 2 of this paper.

Remarks begin on page 18 of this paper.

Please enter the following amendments and remarks.